

National Electricity Transmission System Status Report

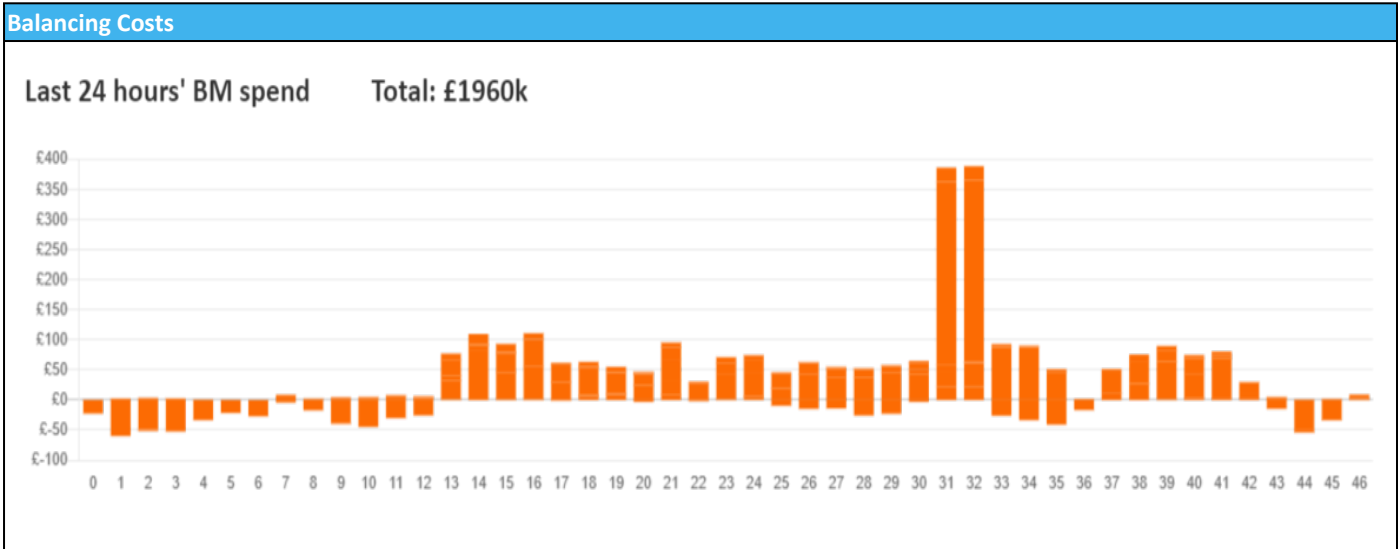


nationalgridESO

National Electricity Transmission System Status Report
Thursday 30 November 2023

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

Today's Minimum De-Rated Margin	2333.06 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



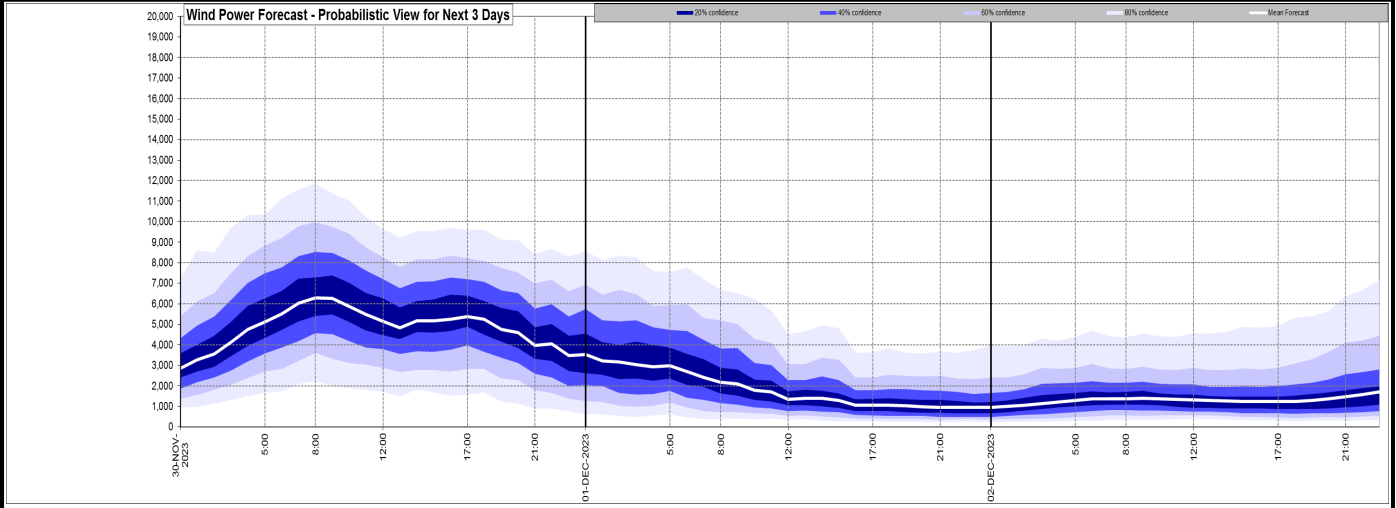
Yesterday's Market Summary

Cash Out Price (Max)	£276.09 (SP 34)
Cash Out Price (Min)	£69.00 (SP 45)
Peak Demand Yesterday	43,274 MW
Minimum Demand	24,900 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

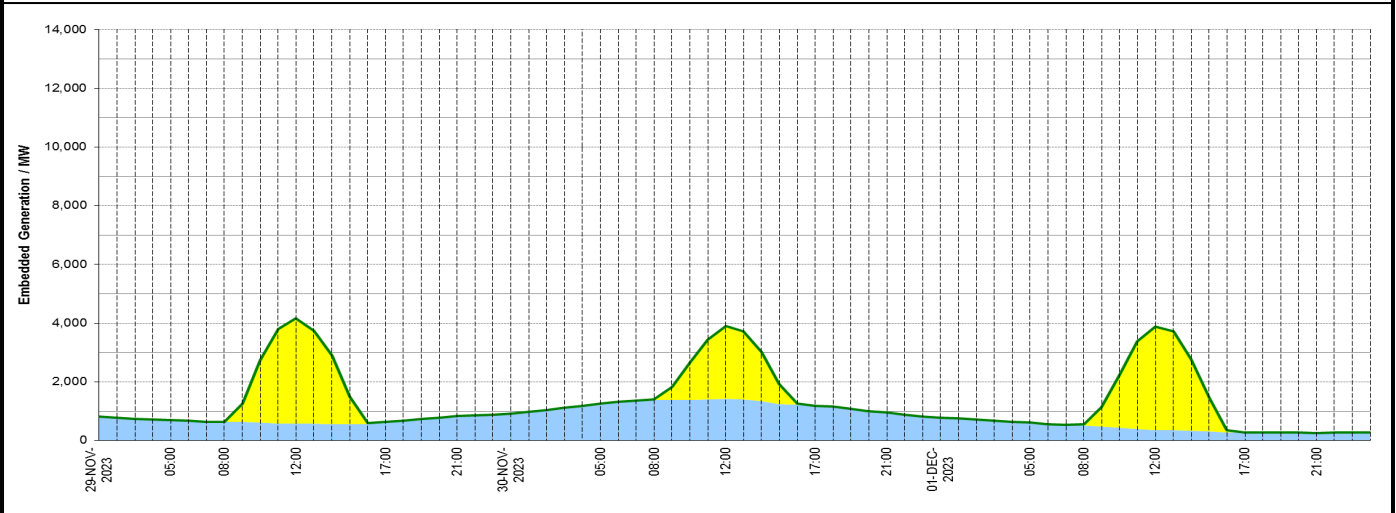
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-NOV-2023					30-NOV-2023					01-DEC-2023						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	0	3577	0	0	0	0	27	2480	0	0	0	0	51	3538	0	0
Wind (MW)	701	639	579	635	835	929	1262	1380	1426	1187	953	777	622	518	355	278	266
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	701	639	4156	635	835	929	1262	1407	3906	1187	953	777	622	569	3893	278	266



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy for southern counties of England, with further patchy rain at times, falling as snow across the hills in the southwest. Sunny elsewhere, with wintry showers towards coasts in the east. However most places remaining dry with sunny spells. Tonight: Many places dry with clear spells and a widespread frost developing. Wintry showers near North Sea coasts and parts of Northern Ireland. Freezing fog patches developing. Cloudier in the south.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of snow and ice Areas affected: Central, Tayside & Fife East Midlands East of England Grampian Highlands & Eilean Siar North East England Orkney & Shetland SW Scotland, Lothian Borders Yorkshire & Humber Yellow warning of snow and ice Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England North West England SW Scotland, Lothian Borders Yorkshire & Humber ACTIVEStarted at: 17:00 GMT on Wed 29 NovemberEnds: 11:00 GMT on Thu 30 November Yellow warning of ice

Weather	Source	Commentary
		<p>Areas affected: Northern Ireland</p> <p>ACTIVEStarted at: 17:00 GMT on Wed 29 NovemberEnds: 10:00 GMT on Thu 30 November</p> <p>Yellow warning of snow and ice</p> <p>Areas affected: South West England</p> <p>ACTIVEStarted at: 03:00 GMT on Thu 30 NovemberEnds: 16:00 GMT on Thu 30 November</p> <p>Flood Warnings</p> <p>0 flood warnings and 18 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alert issued for Wales</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs